

Supplementary Table 1: Primer sequences for *INF2*

Primer Name	Primer Sequence
INF2_2F	ATGGCACGTGAGCAGGAAT
INF2_2R	GGCCTGAAGCCTCATACCA
INF2_3-4F	TGCACAGGCATGGGAAG
INF2_3-4R	GGATGCAGCATGGGATG
INF2_5F	GGTGGCAGAAGTGAAATGG
INF2_5R	GTGCTGCTTAGGTGAGGTGG
INF2_6F	AGGTCGCTATCCCTGGCTAT
INF2_6R	CCTGGAGTCTCACCCCAA
INF2_7F	CAGGCCACAGTCCTTAGTCC
INF2_7R	CTAAGACCTCAGTGTCTGCCC
INF2_8.1F	GCTTTTTCCTGCCTCTTCT
INF2_8.1R	GCGAAACTTTTCAGGATGCTC
INF2_8.2F	AAAACACTACAACCCCAAGC
INF2_8.2R	CCACGATGACCTCCTCCAT
INF2_8.3F	CAGGCTCCTGTGAGTTCCTG
INF2_8.3R	GCGCACACAAGTTCCATGT
INF2_9-10F	GCAGGACATCCTTTAGACCC
INF2_9-10R	CAAGTCAGAAGGCTCAGGTG
INF2_11-12F	CCATGACTACGTGGGGAAAC
INF2_11-12R	CCTGCTCCCTATTCTCTGCT
INF2_13F	TCTGGAGGAATTGGATCCTG
INF2_13R	AGGTGCTCTTAGCAGCCATT
INF2_14-15F	GCCCTGTCTGTGATCCTT
INF2_14-15R	ATGGCCTCTACGCCTCTACA
INF2_16F	TCCCAGGTGGAGAGTATGA
INF2_16R	ACTGCCTGGGGACAGAAGT
INF2_17F	CGTGCAGCCTCAGAGTACAG
INF2_17R	AGGAGACAGCACAGCCACTC
INF2_18F	TTGTCAGAGACCACCGTCT
INF2_18R	GACCCCACTCTAGCCAGACA
INF2_19F	CACAGCCTGTCTGGCTAGAGT
INF2_19R	CAGACAAGGATCCCAGAGTCA
INF2_20F	CTGGGATCCTTGTCTGTGCT
INF2_20R	GGCTTTCCAGTGAAGTCAGG
INF2_21.1F	CATCAGAGGAGGCTTTCTGG
INF2_21.1R	GCATCTTGCTTGAAGTTCC
INF2_21.2F	CCTCAAGTTCTCCAGCAACC
INF2_21.2R	CACCCAAGTCACCTCTCCTG
INF2_22F	TGGCTTAGTGGCCAGAGAAC
INF2_22R	GAGAGAAGCCAGGTTAGTGTCC
INF2_23F	GCACCTGATATTGTACCCAGC
INF2_23R	GCACGGAGTTTTGGTTTCC

Supplementary Table 2: Known and new INF2 variants in patients with FSGS

RS number	Exon/Intron	Nucleotide	Amino Acid Change
rs4983530	2	105C>T	None
New	2	279C>T	None
New	4	549C>G	N183K
rs75115369	Intron 2	(+)6C>T	None
New	Intron 3	(+)7 G>A	None
New	8	1078G>A	V360L
New	8	1640G>A	G547D
rs59751492	15	2322C>T	None
rs62640005	17	2571C>T	None
rs10133301	18	2640T>C	None
rs73347508	Intron 18	(+15)C>T	None
rs4983535	21	3066T>C	None
rs75382114	21	3069C>T	None
New	21	3108T>C	None
rs1128840	21	3207A>C>G	None
rs34251364	21	3286C>T	P1095S
rs9672065	21	3478G>A	G1160S